REMARKS

Reconsideration of the above-identified application in view of the foregoing amendments and following remarks is respectfully requested.

A.   Status of the Claims

Claims 1-5, 7-11, 13, 14, 16, and 17 were pending. By this paper, claims 1, 4, 5, 13, 14 and 17 are amended. Claim 1 is amended to recite in the registration step, "to register Service Set ID and printer ID of a target printer to use the wireless LAN adapter." Further, a comparison step, notification step, and second reading step have been added to claim 1. Claims 13, 14 and 17 are similarly amended. Support for these claim amendments is found throughout the application as originally filed, including for example at figure 5 and its accompanying text. No new matter has been added by way of these amendments.

Claims 2, 3, 6-12, 15, and 16 remain canceled.

B.   Rejections under 35 U.S.C § 103(a)

Each of the pending claims was rejected. Claims 1, 4, 13, and 17 were rejected under 35 U.S.C. § 103(a) as allegedly unpatentable over U.S. Patent Application Publication No. 2005/0015467 to Noda ("Noda") in view of U.S. Patent No. 7,149,805 to Bartolome et al. [6/20/07 Office Action at pp. 4-12]. In addition, claims 5 and 14 were rejected pursuant to 35 U.S.C. § 103(a) as allegedly being unpatentable over Noda in view of Bartolome, and further in view of U.S. Patent Application Publication No.

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2003/0009541 to Sato ("Sato"). [6/20/07 Office Action at pp. 12-16]. Reconsideration

and withdrawal of these rejections is respectfully requested as the cited references fail to

teach, disclose or suggest all of the claim elements recited in these claims.

1. Claims 1, 4-5, 13-14 and 17 Are Patentably Distinct Over Noda And/Or Bartolome And/Or Sato

Applicant respectfully traverses the rejections of claims 1, 4-5, 13-14 and

17. Amended Claim 1 recites, *inter alia*:

> "1. A communication method for allowing a printing apparatus connected to a wireless LAN adapter having a wireless LAN communication unit and a memory, to perform wireless LAN communication via the wireless LAN adapter, said communication method comprising:
>
> a registration step of causing an external computer apparatus to register Service Set ID and printer ID of a target printer to use the wireless LAN adapter, ...
>
> a first reading step of causing the printing apparatus to read the printer ID from the memory, in a case that the wireless LAN adapter in which the printer ID has been registered in said registration step is connected to the printing apparatus;
>
> a comparison step of comparing the printer ID read in said first reading step with printer ID of the printing apparatus preset in the printing apparatus;
>
> a notification step of notifying a user of an error, in a case that the printer ID of the printing apparatus does not match with the printer ID read in said first reading step;

a second reading step of causing the
printing apparatus to read the Service Set ID
from the memory of the wireless LAN adapter,
in a case that the printer ID of the printing
apparatus matches with the printer ID read in
said first reading step;

a setting step of causing the printing
apparatus to set the Service Set ID read in said
second reading step in the wireless LAN
communication unit of the wireless LAN
adapter connected to the printing apparatus; and

a communication step of causing the
wireless communication unit of the wireless
LAN adapter connected to the printing
apparatus to perform the wireless LAN
communication, using the Service Set ID set in
said setting step."

Applicant submits that neither Noda, Bartolome nor Sato, either taken alone

or in combination, render unpatentable the claimed subject matter. In particular, none of

the cited references disclose at least a "comparison step," "notification step," and/or

"second reading step," recited in Applicant's claim 1.

In each independent claims, an external computer apparatus registers

Service Set ID and printer ID of a target printer to use the wireless LAN adapter, into the

memory. Upon connecting the wireless LAN adapter in which the printer ID has been

registered to the printing apparatus, the printing apparatus reads the printer ID from the

memory of the wireless LAN adapter. Then, the printing apparatus compares the read

printer ID of the target printer with printer ID of the printing apparatus preset in the

apparatus. If the match does not occur, the printing apparatus notifies a user of an error.

On the other hand, if the match does occur, the printing apparatus reads the Service Set

ID from the memory of the wireless LAN adapter, and sets the Service Set ID in the

wireless LAN communication unit of the wireless LAN adapter connected to the printing

apparatus. Consequently, the printing apparatus can perform the wireless LAN

communication using the Service Set ID set in the wireless LAN communication unit of

the wireless LAN adapter.

Therefore, the amended claimed invention facilitates setting of

communication function even in a printing apparatus with limited input means, and can

easily limit printers that can read Service Set ID from the wireless LAN adapter to use the

wireless LAN adapter.

None of the references cited by the Examiner shows and suggests these

aspects of the amended claimed invention.

Noda describes that a first computer sets wireless communication

parameters into IC card. Upon closing proximity the IC card to a second computer, the

second computer reads the wireless communication parameters from the IC card and sets

the wireless communication parameters into a wireless communication unit. Noda

further describes that the IC card stores a password to connect to a network, and a

computer reads the password to connect the network.

Bartolome discloses a technique for connecting a wireless communication

adapter with a computer to establish a wireless communication.

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Sato discloses a communication device that reads communication parameters from an IC card to set up the communication parameters to the communication device. The communication parameters may include a password for connecting other device.

However, Noda, Bartolome and Sato fail to disclose or suggest a scheme for limiting printers that can read Service Set ID from the wireless LAN adapter to use the wireless LAN adapter.

Thus, the mere combination of Noda, Bartolome and Sato fail to render obvious the claimed subject matter. The citing references fail to disclose, teach, or suggest a comparison step, notification step, and/or second reading step as recited in amended Claim 1.

Therefore, Applicant submits that independent claim 1 is patentably distinct from the cited references. Accordingly, Applicant requests this ground of rejection be withdrawn.

Accordingly, Applicant submits that independent claims 13 and 17 and dependent claims 4-5 and 14 also are respectfully asserted to be in condition for allowance for at least similar reasons as independent claim 1. Withdrawal of this ground of rejection is respectfully requested.

Applicant has chosen in the interest of expediting prosecution of this patent application to distinguish the cited documents from the pending claims as set forth above. These statements should not be regarded in any way as admissions that the cited

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documents are, in fact, prior art. Likewise, Applicant has chosen not to swear behind Noda, cited by the office action, or to otherwise submit evidence to traverse the rejection at this time. Applicant, however, reserves the right, as provided by 37 C.F.R. §§ 1.131 and 1.132, to do so in the future as appropriate. Finally, Applicant has not specifically addressed the rejections of the dependent claims. Applicant respectfully submits that the independent claims, from which they depend, are in condition for allowance as set forth above. Accordingly, the dependent claims also are in condition for allowance. Applicant, however, reserves the right to address such rejections of the dependent claims in the future as appropriate.
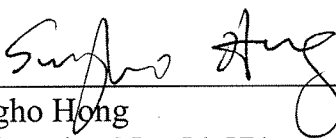
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CONCLUSION

For the above-stated reasons, this application is respectfully asserted to be in condition for allowance. An early and favorable examination on the merits is requested. In the event that a telephone conference would facilitate the examination of this application in any way, the Examiner is invited to contact the undersigned at the number provided.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED FOR THE TIMELY CONSIDERATION OF THIS AMENDMENT UNDER 37 C.F.R. §§ 1.16 AND 1.17, OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 13-4500, ORDER NO. 1232-5208.

Respectfully submitted,
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Dated: September 20, 2007   By: _____
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